

CLAIMS

- 5) An extension socket device, electrically equipped with a plurality of socket units (15) and a cord storage and dispensing system, comprises a rectangular housing body (10) formed by two hollow parts (10a, 10b), an electrical plug (22) and an extension cord (21) wherein

the larger hollow part (10a) of the rectangular housing body (10) comprises a top wall (11), two end walls (12) and two side walls (13);

the smaller hollow part (10b) comprises a ring-like intermediate wall (17) and a bottom wall (14), wherein the smaller hollow part (10b) contains a working enclosure defining a working space for the wiring mechanism of the socket units (15),

is characterised in which

a receiving track (19) of predetermined space is formed between the larger hollow part (10a) and the smaller hollow part (10b) when assembled; and

15 a plurality of flexible retainer means (20) is integrally provided along the bottom edge of the smaller hollow part (10b);

whereby the extension cord (21) of predetermined length in single file can be fully retracted into the receiving track (19).

2) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the predetermined length of the extension cord (21) depends on the number of turns around the perimeter of the working enclosure.

25 3) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the flexible retainer means (20) takes the form of an inverted L-shaped element integrally provided along the bottom edge of the smaller hollow part (10b), wherein the horizontal arm of the L-shaped element covers partially the opening of the receiving track (19), and space is also provided between the inverted L-shaped element and the intermediate wall (17).

30 4) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the cord storage and dispensing system comprises the receiving track (19) and the flexible retainer means (20).

- 5) An extension socket device with a cord storage and dispensing system as in Claim 1 wherein the flexible retainer means (20) are integrally moulded as structural features of the smaller hollow part (10b) of the housing body (10).